

1
2 **CLAIMS**

3 **1.** A method comprising:
4 opening media content that is stored on a DVD;
5 determining a DVD ID associated with the DVD;
6 searching a database that contains DVD metadata based on the DVD ID;
7 displaying DVD metadata that is associated with the DVD ID in the
8 database;
9 receiving an indication of a user's acceptance of the DVD metadata that is
10 displayed; and
11 storing the DVD metadata that is displayed in a local media library, such
12 that the DVD metadata is associated with the DVD ID in the local media library.

13
14 **2.** The method as recited claim 1 wherein the determining comprises
15 generating a 64-bit cyclical redundancy check based on data bits stored on the
16 DVD.

17
18 **3.** The method as recited claim 1 wherein the searching comprises:
19 submitting the DVD ID to a server computer system; and
20 receiving search results from the server computer system.

21
22 **4.** The method as recited claim 3 wherein the search results comprise
23 XML-formatted DVD metadata.
24
25

1 5. The method as recited claim 1 wherein the DVD metadata that is
2 displayed comprises:

3 a DVD title; and
4 a first chapter title.

5
6 6. The method as recited claim 5 wherein the DVD metadata that is
7 displayed further comprises at least one of:

8 DVD cover art;
9 a performer name;
10 a director name;
11 a studio name;
12 a release date;
13 a genre; and
14 a second chapter title.

15
16 7. One or more computer-readable media having computer-readable
17 instructions thereon which, when executed by a computer, cause the computer to
18 implement the method as recited in claim 1.

19
20 8. A media player application configured to perform the method as
21 recited in claim 1.

1 **9.** A method comprising:
2 opening media content that is stored on a DVD;
3 determining a DVD ID associated with the DVD;
4 searching a database that contains DVD metadata based on the DVD ID;
5 receiving an indication of a user request to search for DVD metadata based
6 on search criteria other than the DVD ID;
7 enabling the user to enter search criteria;
8 receiving user-submitted search criteria;
9 searching the database that contains DVD metadata based on the user-
10 submitted search criteria;
11 receiving one or more sets of DVD metadata that satisfy the user-submitted
12 search criteria; and
13 displaying a list of identifiers associated with individual ones of the sets of
14 DVD metadata.

15
16 **10.** The method as recited in claim 9, wherein the enabling comprises
17 causing a Wizard user interface to be presented to a user so that information
18 pertaining to the DVD can be collected from the user.

19
20 **11.** The method as recited in claim 9, wherein the user-submitted search
21 criteria comprises at least a portion of a title associated with the DVD.

22
23 **12.** The method as recited in claim 9, wherein the searching comprises
24 submitting the user-submitted search criteria to a server computer system.
25

1 **13.** The method as recited in claim 9, wherein individual ones of the one
2 or more sets of DVD metadata each comprise:

3 a DVD title; and
4 a first chapter title.

5
6 **14.** The method as recited in claim 13, wherein the individual ones of
7 the one or more sets of DVD metadata further comprise at least one of:

8 DVD cover art;
9 a performer name;
10 a director name;
11 a studio name;
12 a release date;
13 a genre; and
14 a second chapter title.

15
16 **15.** The method as recited in claim 9, wherein a particular identifier in
17 the list of identifiers comprises a DVD title.

18
19 **16.** The method as recited in claim 9, wherein a particular identifier in
20 the list of identifiers comprises a DVD title and a release date.

1 **17.** The method as recited in claim 9, further comprising:
2 receiving an indication of a user selection of a particular identifier from the
3 list of identifiers; and
4 displaying DVD metadata that is associated with the particular identifier.

5
6 **18.** The method as recited in claim 17, further comprising:
7 receiving an indication of a user's acceptance of the DVD metadata that is
8 displayed; and
9 storing the DVD metadata that is displayed, such that the DVD metadata is
10 associated with the DVD ID in a local media library.

11
12 **19.** The method as recited in claim 18, further comprising storing the
13 DVD metadata that is displayed in a DVD user feedback data repository.

14
15 **20.** The method as recited in claim 19, wherein the storing comprises:
16 formatting the DVD metadata that is displayed according to an XML
17 schema; and
18 transmitting formatted DVD metadata to a server computer system for
19 storage in the user feedback data repository.

20
21 **21.** One or more computer-readable media having computer-readable
22 instructions thereon which, when executed by a computer, cause the computer to
23 implement the method as recited in claim 9.

1 **22.** A media player application configured to perform the method as
2 recited in claim 9.

3
4 **23.** A method comprising:
5 opening media content that is stored on a DVD;
6 determining a DVD ID associated with the DVD;
7 searching a database that contains DVD metadata based on the DVD ID;
8 receiving an indication of a user request to associate user-submitted DVD
9 metadata with the DVD;
10 enabling the user to submit DVD metadata;
11 receiving user-submitted DVD metadata; and
12 storing the user-submitted DVD metadata in a media library, such that the
13 user-submitted DVD metadata is associated with the DVD ID.

14
15 **24.** The method as recited in claim 23 wherein the enabling comprises
16 causing a Wizard user interface to be presented to the user so that information
17 pertaining to the DVD can be collected from the user.

18
19 **25.** The method as recited in claim 23 wherein the user-submitted DVD
20 metadata comprises a DVD title and a first chapter title.

21
22 **26.** The method as recited in claim 23, further comprising storing the
23 user-submitted DVD metadata in a user feedback data repository.
24
25

1 **27.** The method as recited in claim 26, wherein the storing comprises:
2 formatting the user-submitted DVD metadata according to an XML
3 schema; and
4 transmitting formatted DVD metadata to a server computer system for
5 storage in the user feedback data repository.

6
7 **28.** One or more computer-readable media having computer-readable
8 instructions thereon which, when executed by a computer, cause the computer to
9 implement the method as recited in claim 23.

10
11 **29.** A media player application configured to perform the method as
12 recited in claim 23.

13
14 **30.** A method comprising:
15 opening media content that is stored on a DVD;
16 determining a DVD ID associated with the DVD;
17 searching a database that contains DVD metadata based on the DVD ID;
18 displaying DVD metadata that is associated with the DVD ID in the
19 database;
20 receiving an indication of a user request to modify the DVD metadata that
21 is displayed;
22 enabling the user to modify the DVD metadata that is displayed; and
23 receiving user-modified DVD metadata.

1 **31.** The method as recited in claim 30, further comprising:
2 receiving an indication of the user's acceptance of the user-modified DVD
3 metadata; and
4 storing the user-modified DVD metadata in a local media library such that
5 the user-modified DVD metadata is associated with the DVD ID.

6
7 **32.** A method comprising:
8 determining a DVD ID associated with a particular DVD; and
9 attempting to identify DVD metadata associated with the DVD ID.

10
11 **33.** The method as recited in claim 32, wherein the determining
12 comprises generating a 64-bit cyclical redundancy check based on data stored on
13 the DVD.

14
15 **34.** The method as recited in claim 32, wherein the attempting
16 comprises performing a search based on the DVD ID against a data repository that
17 stores DVD metadata.

1 **35.** The method as recited in claim 32, further comprising:
2 displaying DVD metadata that is identified as being associated with the
3 DVD ID in a data repository of DVD metadata;
4 receiving an indication of a user's acceptance of the displayed DVD
5 metadata; and
6 maintaining the DVD metadata that is displayed in a local media library,
7 such that the DVD metadata is associated with the DVD ID.

8
9 **36.** The method as recited in claim 35, further comprising maintaining
10 the DVD metadata that is displayed in a user feedback data repository.

11
12 **37.** The method as recited in claim 32, further comprising:
13 enabling a user to enter search criteria; and
14 attempting to identify DVD metadata associated with the DVD based on
15 the search criteria.

16
17 **38.** The method as recited in claim 37 wherein the search criteria
18 comprises at least a portion of a DVD title.

19
20 **39.** The method as recited in claim 37 wherein the enabling comprises
21 causing a Wizard user interface (UI) to be presented to a user so that information
22 pertaining to the DVD can be collected from the user.

1 **40.** The method as recited in claim 32, further comprising:
2 enabling a user to enter DVD metadata to be associated with the DVD; and
3 maintaining the DVD metadata that is entered by the user in a media
4 library, such that the DVD metadata that is entered by the user is associated with
5 the DVD ID.

6
7 **41.** The method as recited in claim 40 wherein the enabling comprises
8 causing a Wizard user interface (UI) to be presented to a user so that information
9 pertaining to the DVD can be collected from the user.

10
11 **42.** The method as recited in claim 32, further comprising:
12 displaying DVD metadata that is identified as being associated with the
13 DVD ID;
14 enabling a user to edit the DVD metadata that is displayed; and
15 maintaining user-modified DVD metadata in a media library, such that the
16 user-modified DVD metadata is associated with the DVD ID.

17
18 **43.** The method as recited in claim 42 wherein the enabling comprises
19 causing a Wizard user interface to be presented to the user so that the DVD
20 metadata that is displayed can be modified by the user.

21
22 **44.** One or more computer-readable media having computer-readable
23 instructions thereon which, when executed by a computer, cause the computer to
24 implement the method as recited in claim 32.
25

1 **45.** A media player application configured to perform the method as
2 recited in claim 32.

3
4 **46.** A system comprising:
5 a processor;
6 a memory;
7 a media player application stored in the memory and executed on the
8 processor for playing media content stored on a DVD;
9 a media library stored in the memory for maintaining DVD metadata
10 associated with the media content; and
11 a Wizard UI configured to enable a user to select DVD metadata to be
12 associated with the media content, the DVD metadata to be stored in the media
13 library.

14
15 **47.** The system as recited in claim 46 wherein the Wizard UI is further
16 configured to enable a user to submit user-entered DVD metadata to be associated
17 with the media content in the media library.

18
19 **48.** The system as recited in claim 46 wherein the Wizard UI is further
20 configured to enable a user to modify DVD metadata to be associated with the
21 media content.

1 **49.** The system as recited in claim 46 wherein the Wizard UI is further
2 configured to enable a user to submit search criteria to be used to identify DVD
3 metadata that may be associated with the media content.

4
5 **50.** A system comprising:
6 means for generating a DVD ID based on media content stored on a DVD;
7 means for locating DVD metadata that may be associated with the media
8 content based on the DVD ID; and
9 means for displaying the DVD metadata that may be associated with the
10 media content to a user.

11
12 **51.** The system as recited in claim 50 further comprising:
13 means for locating DVD metadata that may be associated with the media
14 content based on user-submitted search criteria.

15
16 **52.** The system as recited in claim 50 further comprising:
17 means for enabling a user to submit DVD metadata to be associated with
18 the media content; and
19 means for associating the DVD metadata with the media content.

1 **53.** The system as recited in claim 50 further comprising:
2 means for enabling a user to modify DVD metadata that is associated with
3 the DVD ID;
4 means for enabling a user to modify DVD metadata that is associated with
5 the DVD ID; and
6 means for associating user-modified DVD metadata with the media content.

7
8 **54.** The system as recited in claim 50 further comprising:
9 means for enabling user selection of DVD metadata to be associated with
10 the media content; and
11 means for associating the DVD metadata with the media content.

12
13 **55.** One or more computer-readable media comprising computer-
14 readable instructions which, when executed, cause a computer system to:
15 extract search criteria from media content stored on a DVD; and
16 perform a search based on the search criteria, the search returning a set of
17 metadata that may be associated with the media content.

1 **56.** The one or more computer-readable media as recited in claim 55,
2 further comprising computer-readable instructions which, when executed, cause a
3 computer system to:

4 enable a user to submit search criteria; and
5 perform a search based on user-submitted search criteria, the search
6 returning one or more sets of DVD metadata that satisfy the user-submitted search
7 criteria.

8
9 **57.** The one or more computer-readable media as recited in claim 55,
10 further comprising computer-readable instructions which, when executed, cause a
11 computer system to display a Wizard UI that enables a user to modify the DVD
12 metadata.

13
14 **58.** The one or more computer-readable media as recited in claim 55,
15 further comprising computer-readable instructions which, when executed, cause a
16 computer system to:

17 provide a Wizard UI that enables a user to select DVD metadata; and
18 associate the DVD metadata with the DVD.

19
20 **59.** The one or more computer-readable media as recited in claim 55,
21 further comprising computer-readable instructions which, when executed, cause a
22 computer system to:

23 enable a user to submit DVD metadata to be associated with the DVD; and
24 associate the user-submitted DVD metadata with the DVD.